

Figure 1

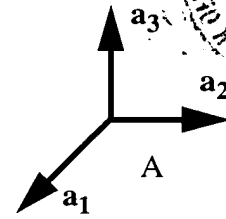
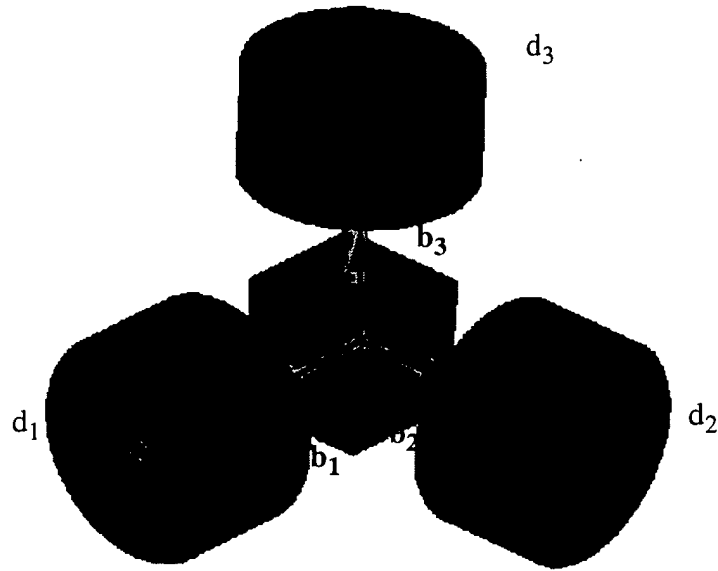


Figure 2

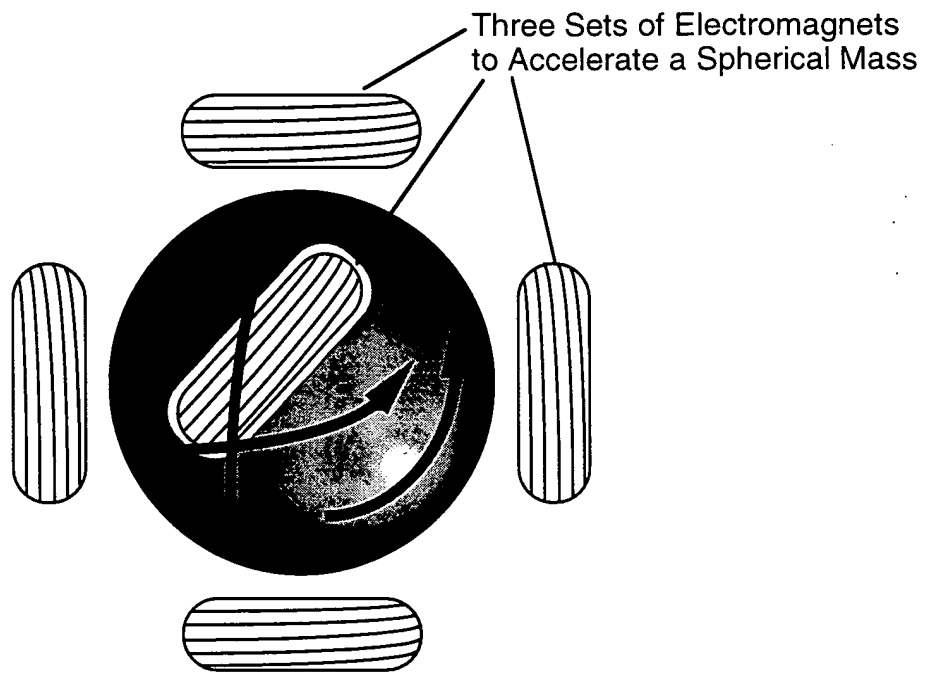


Figure 3

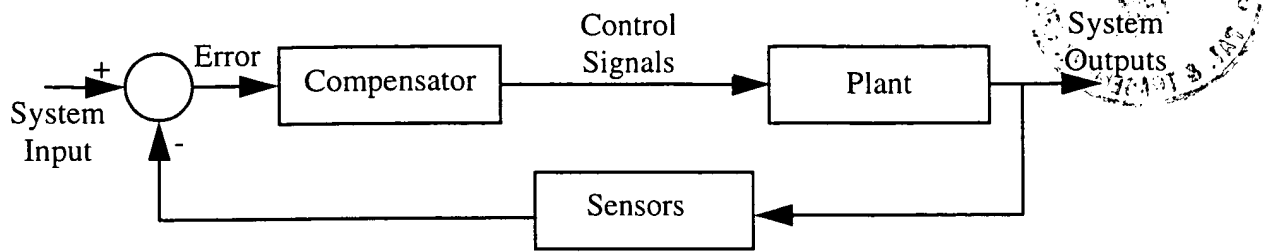


Figure 4

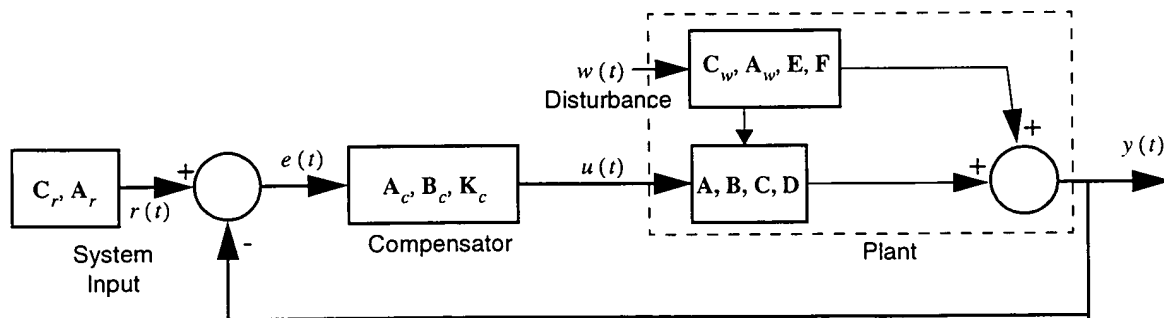


Figure 5

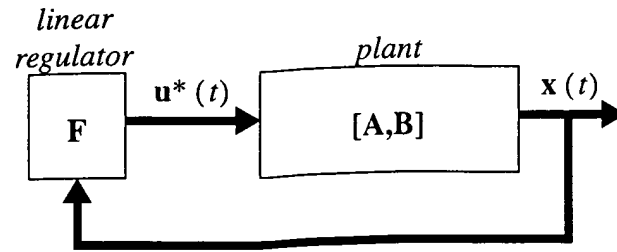


Figure 6

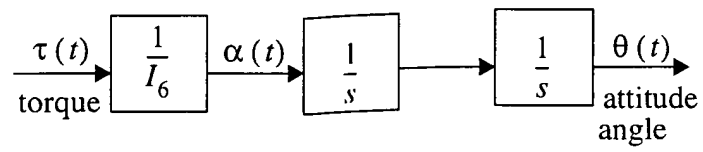


Figure 7

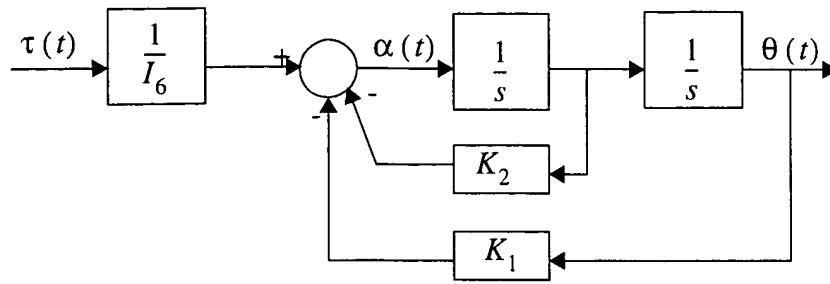


Figure 8

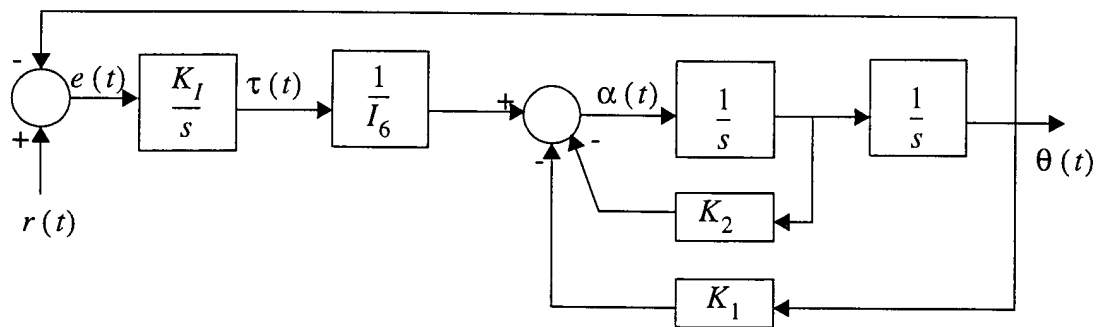


Figure 9

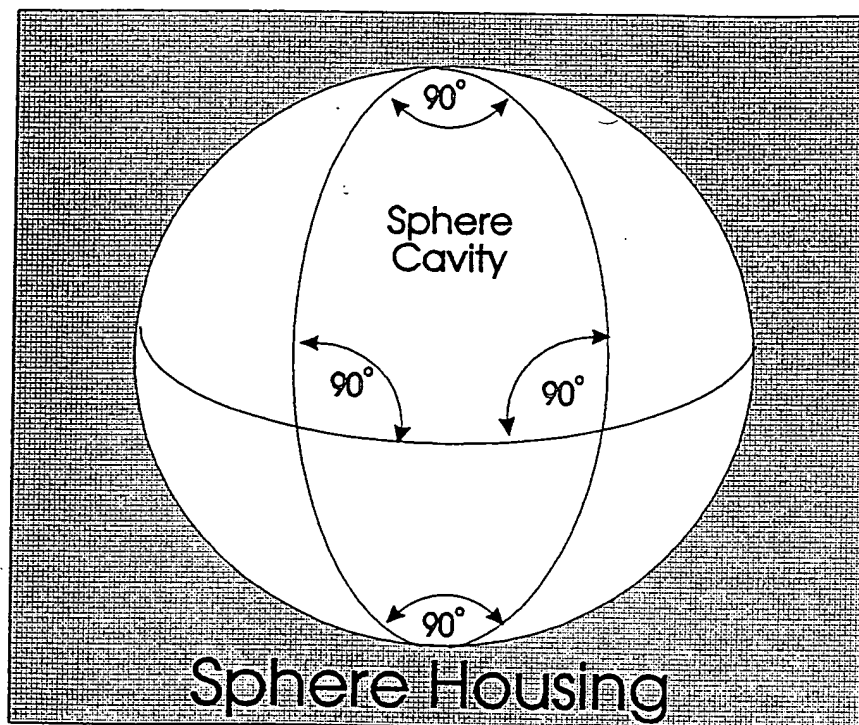
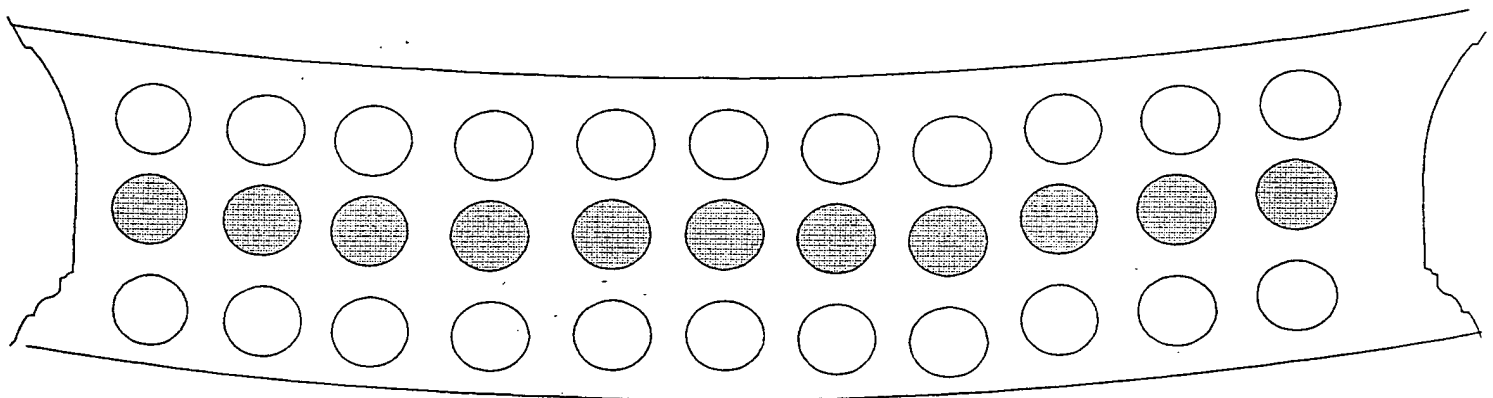


Figure 10



Portion of one sphere cavity axis outfitted with IR emitters and detectors



○ IR Detector

● IR Emitter

○ IR Detector

Figure 11



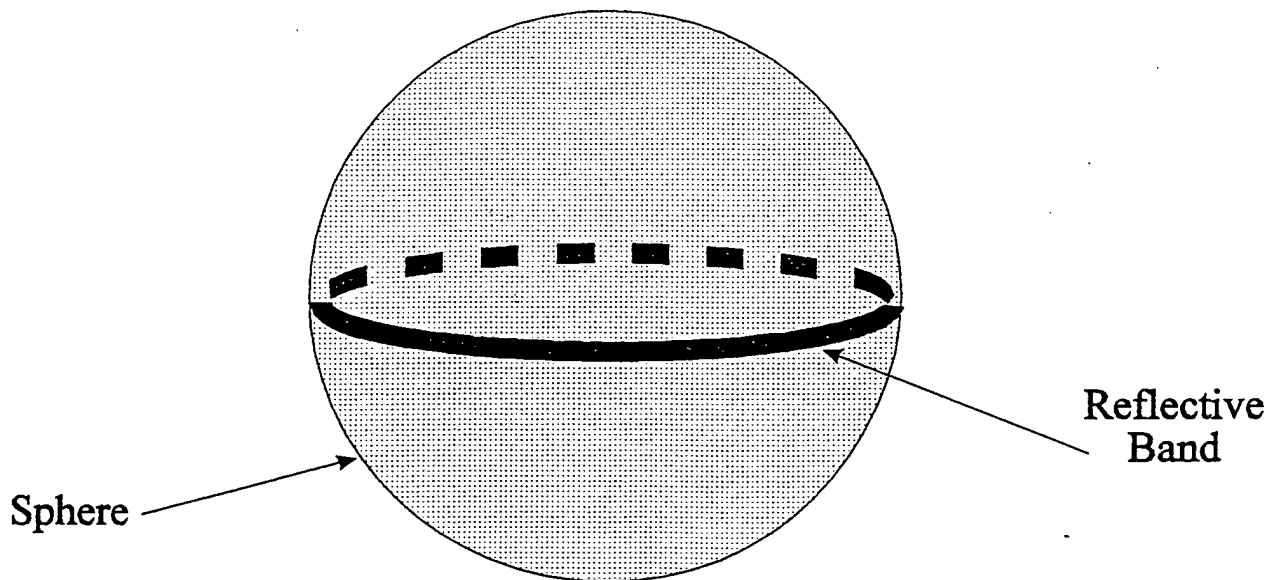


Figure 12

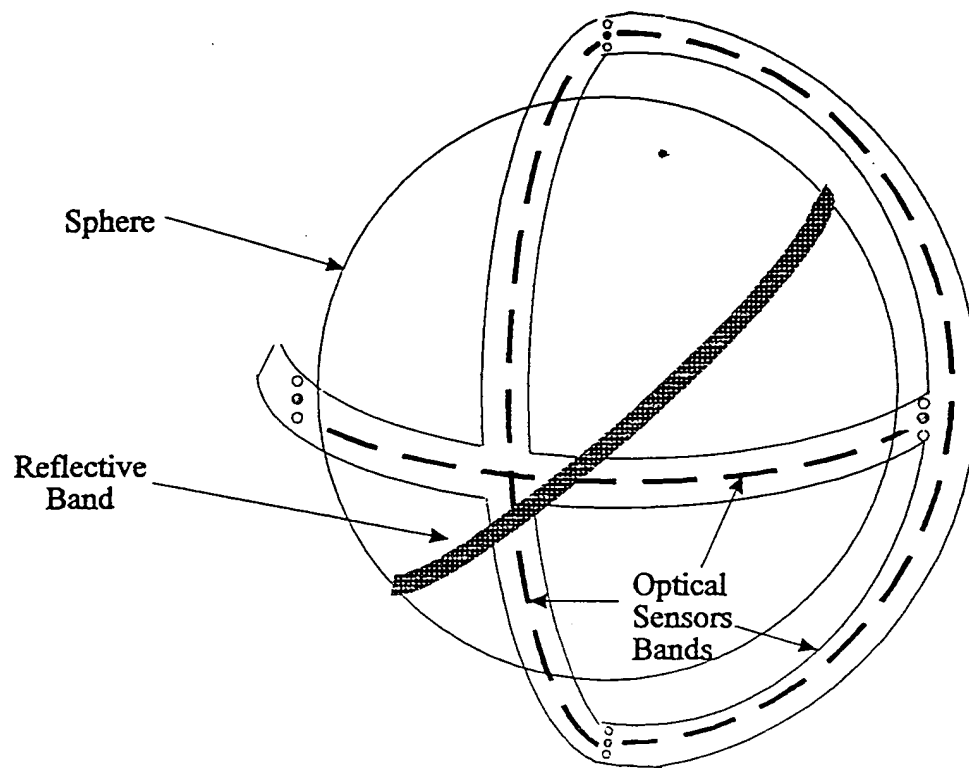


Figure 13

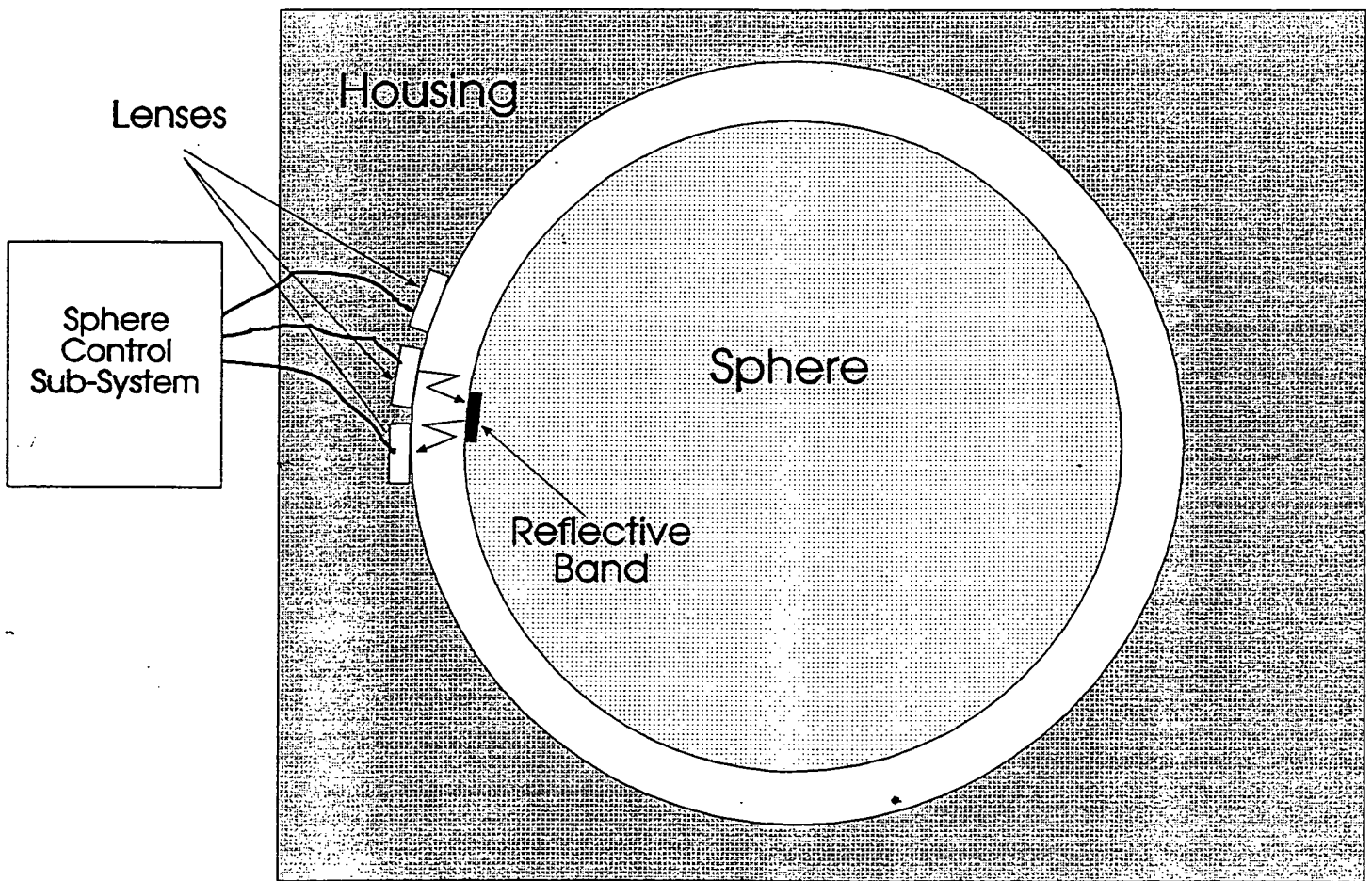


Figure 14

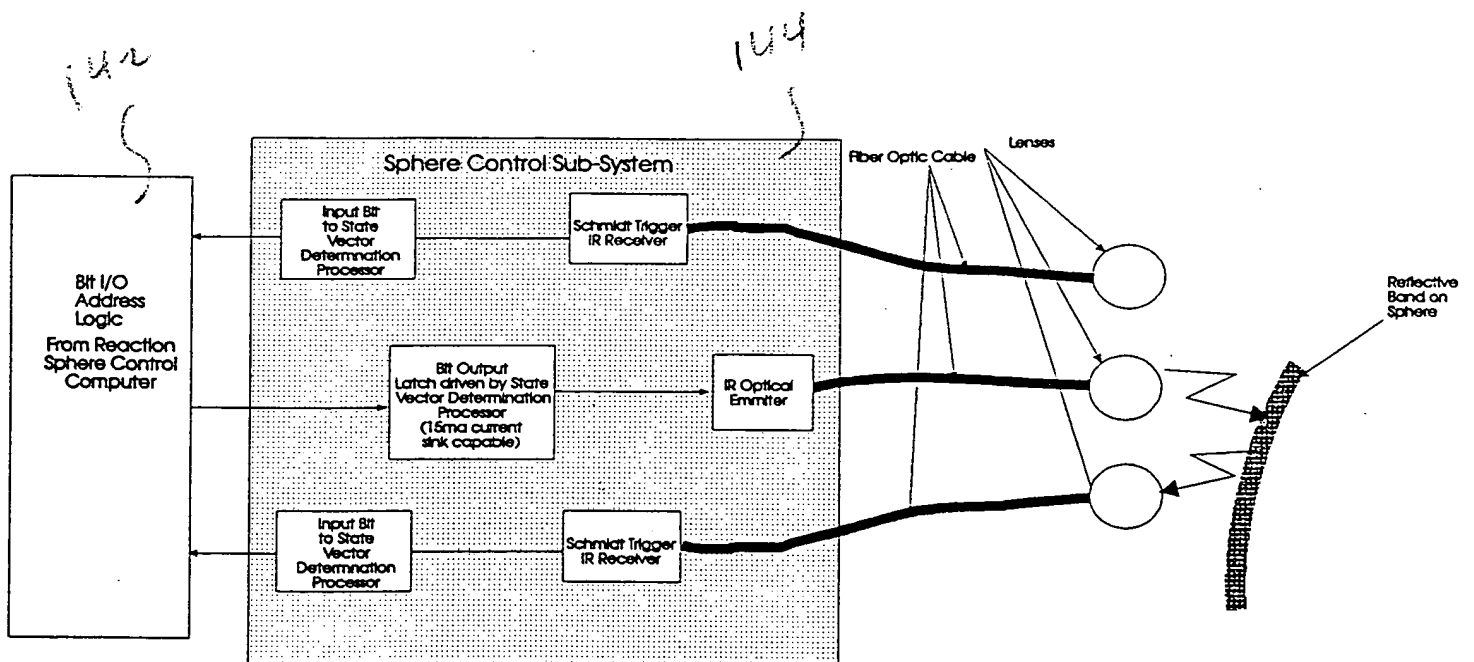


Figure 15

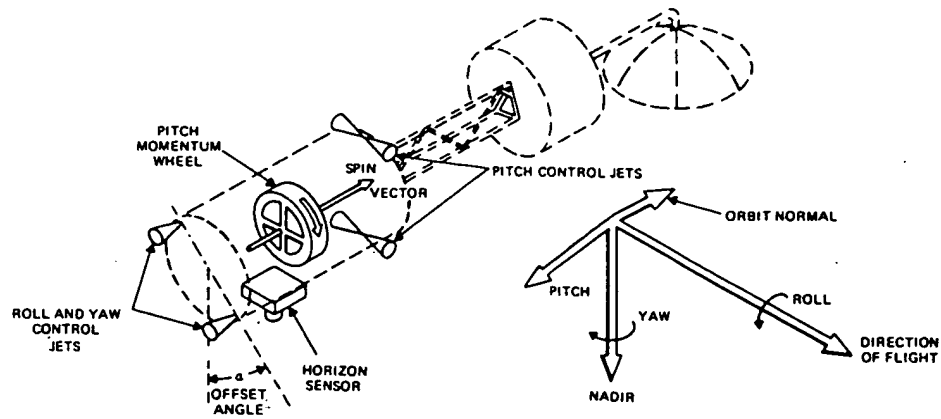
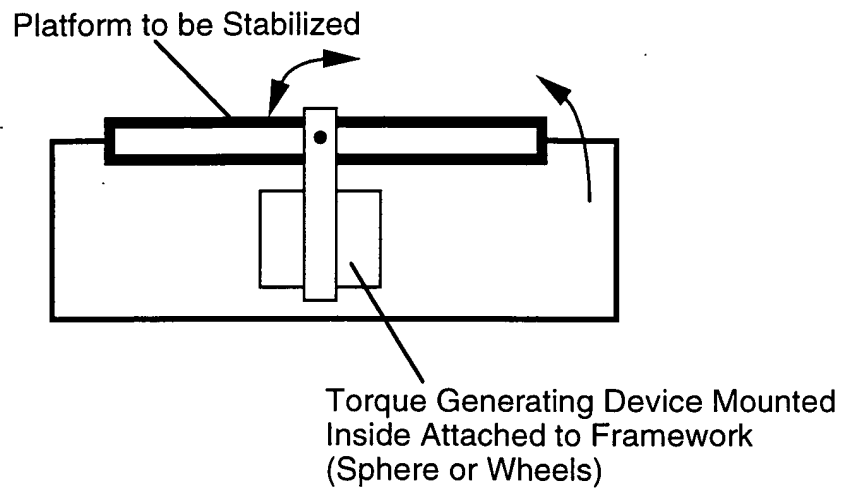


Figure 16



## Stabilizing a Gimbal Sensor Platform

Figure 17

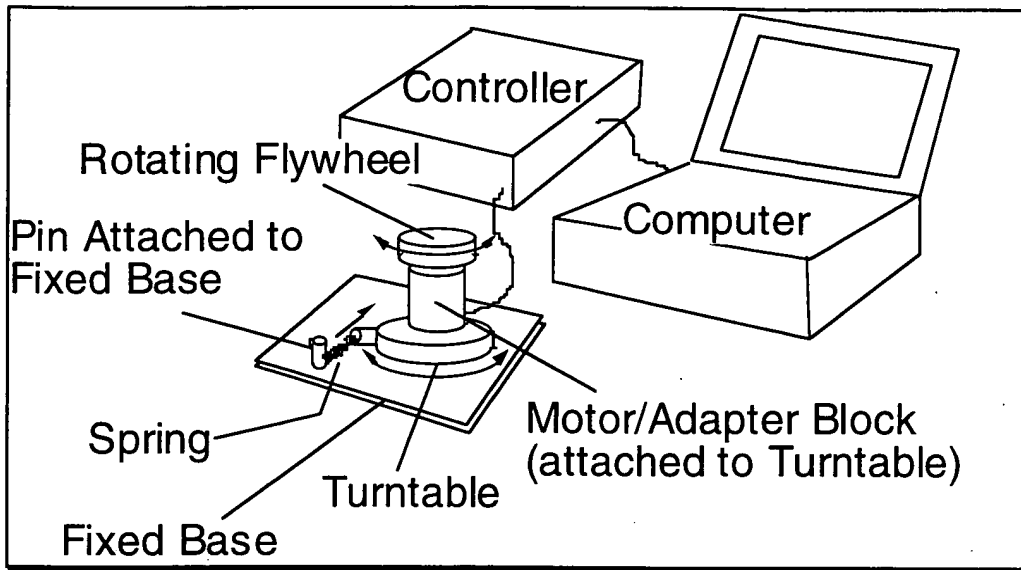


Figure 18

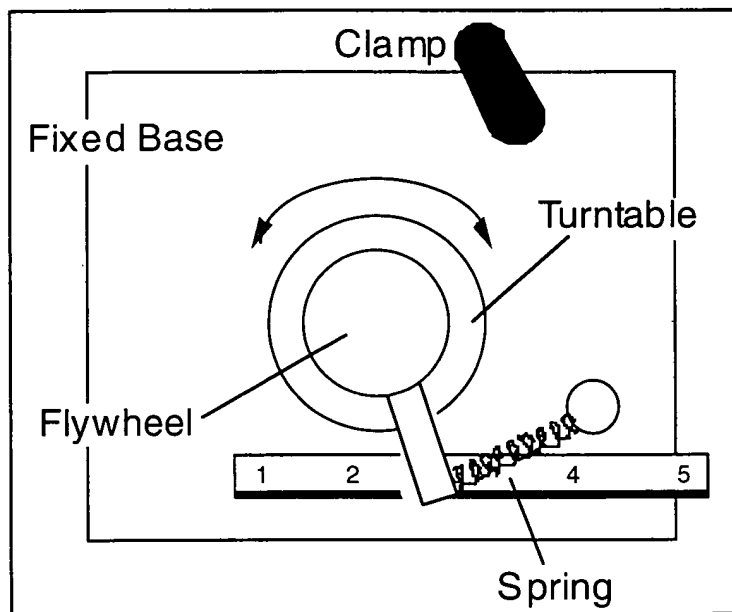


Figure 19

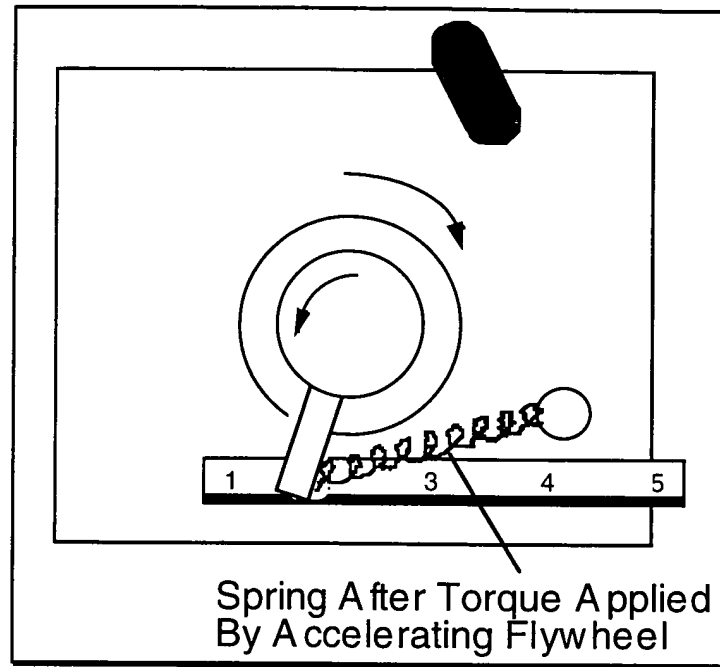


Figure 20

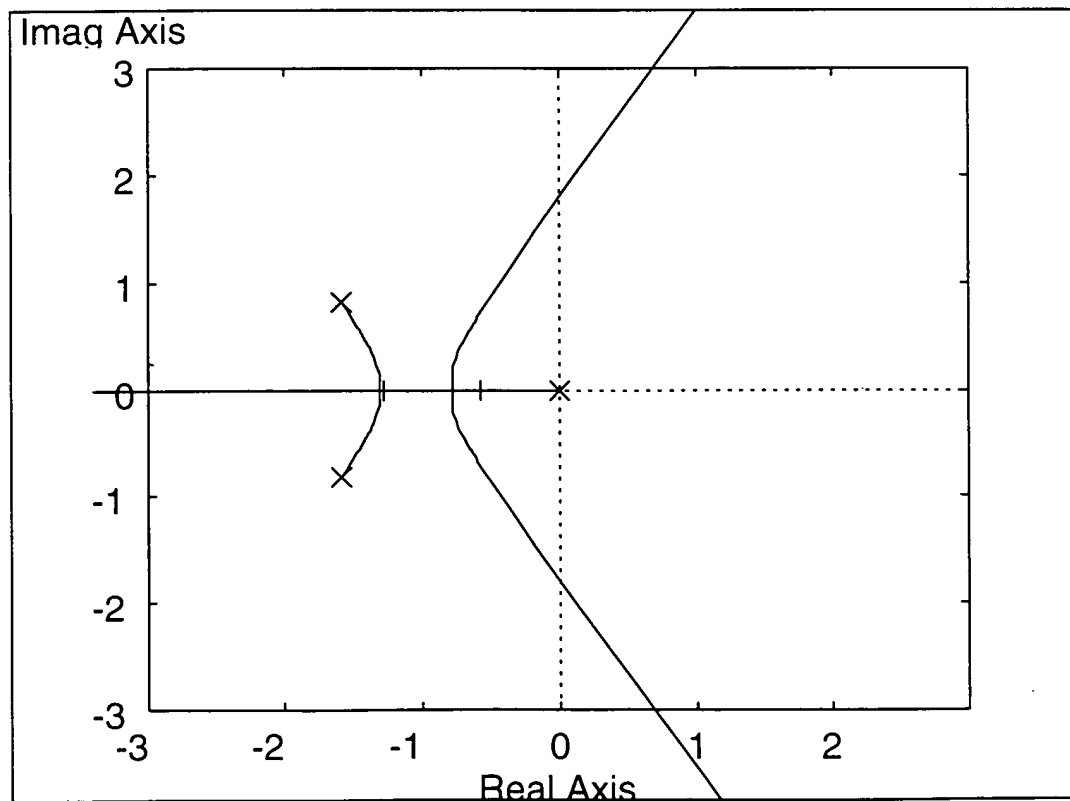
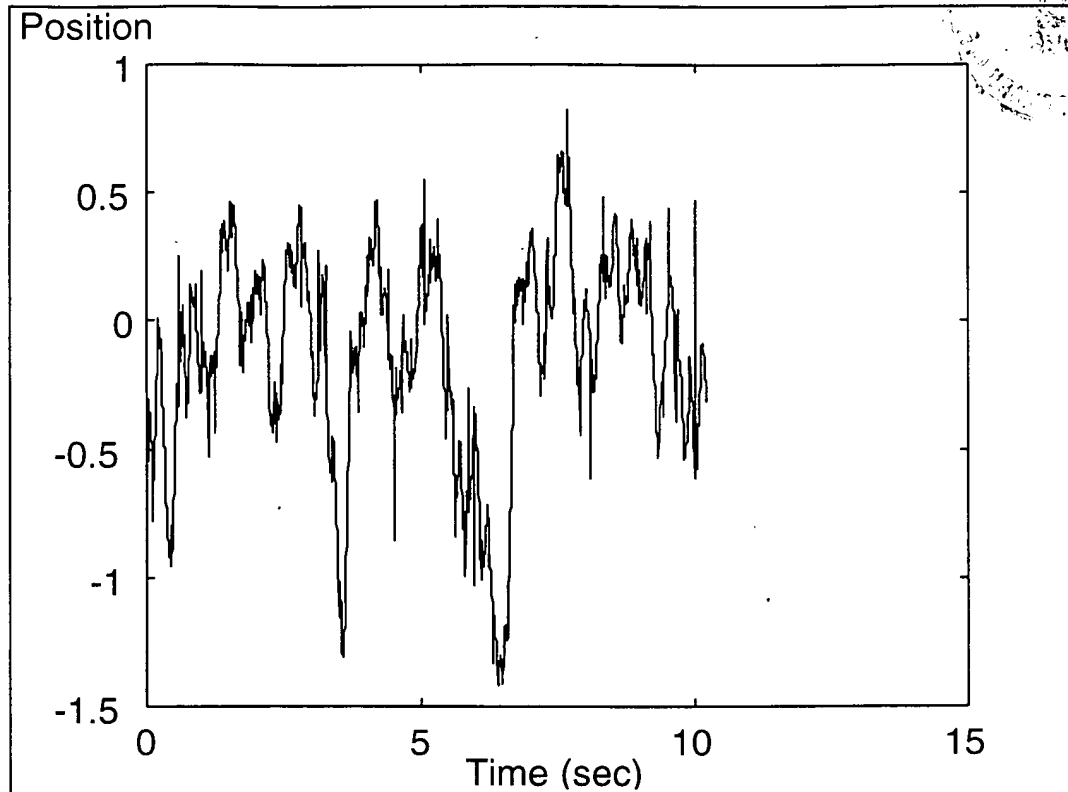
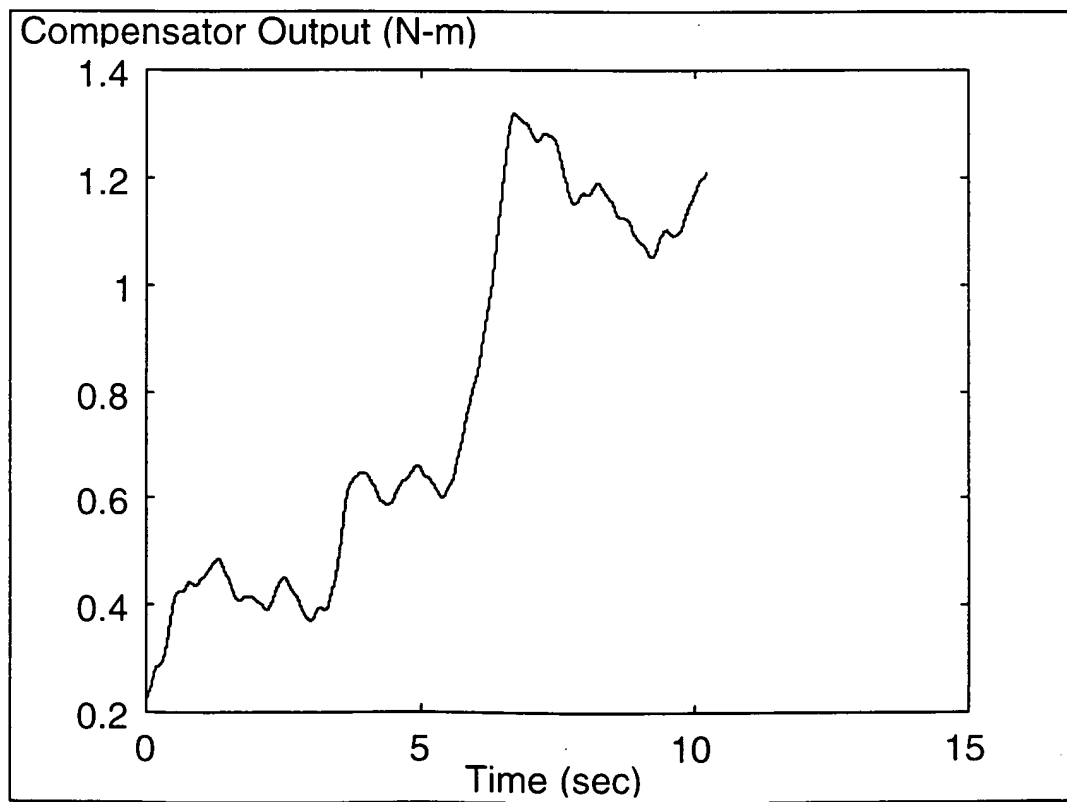


Figure 21



**Figure 22****Figure 23**

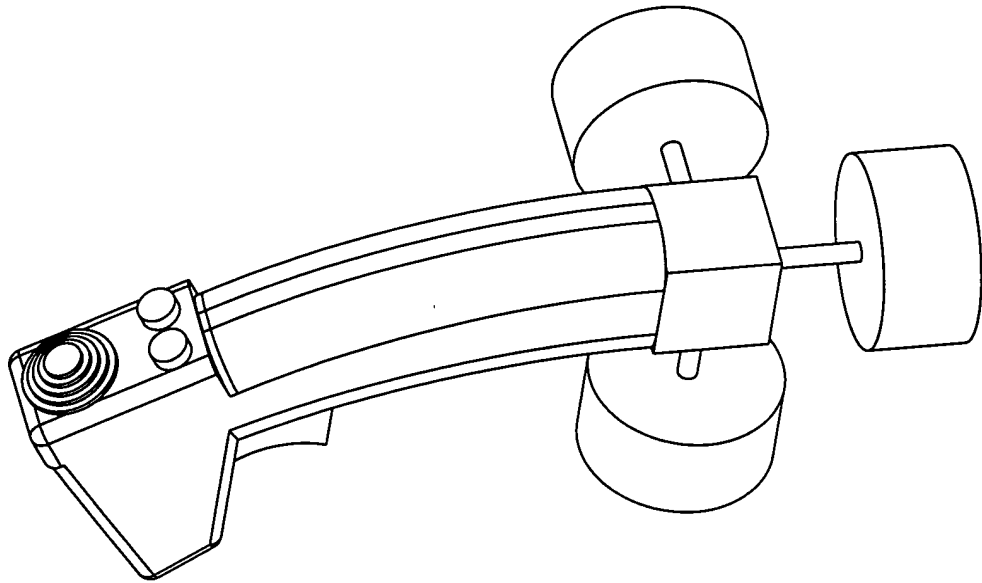


Figure 24

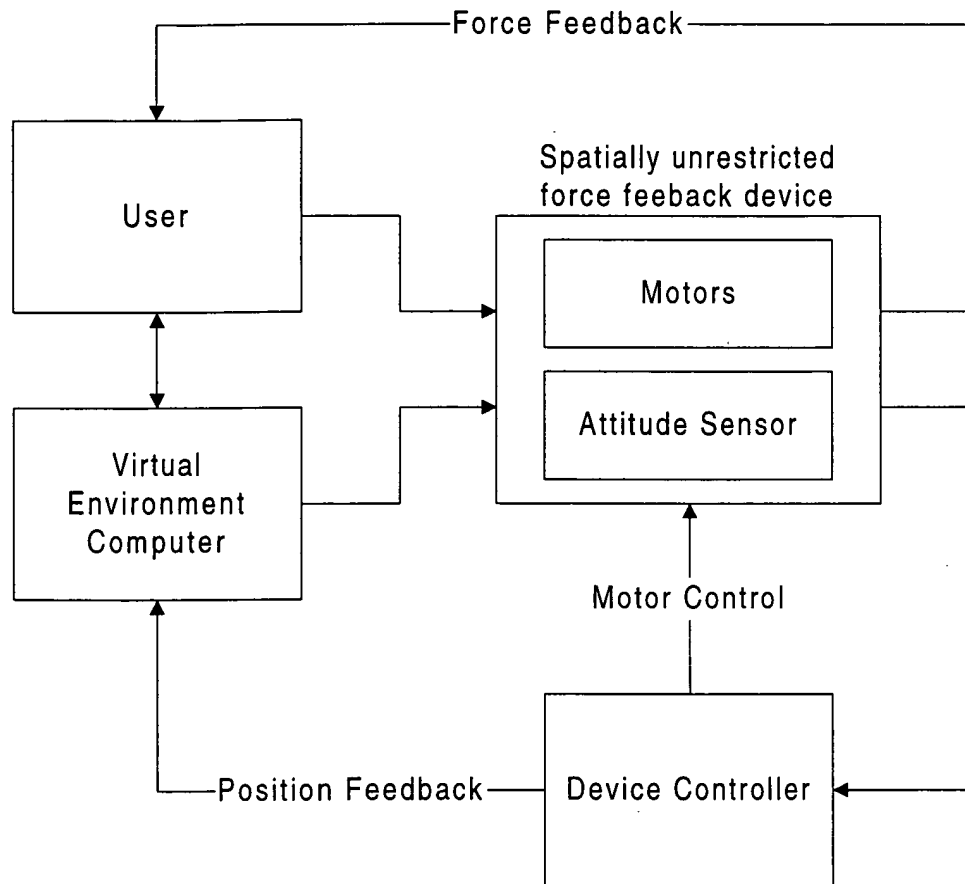


Figure 25: